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(54) **DEVICE FOR THERMALLY CONDITIONING
FLUID FOR A MOTOR VEHICLE AND
CORRESPONDING HEATING AND/OR AIR
CONDITIONING APPARATUS**

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patent is extended or adjusted under 35
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(58) **Field of Classification Search**

None

See application file for complete search history.

(56)

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ABSTRACT

The invention relates to a device for thermally conditioning
a fluid for a motor vehicle, comprising: at least one heat
module comprising a core and a shell defining a circuit for
guiding the fluid that is to be heated or cooled between the
core and the shell, a fluid inlet box (209a) and a fluid outlet
box, the inlet box (209a) having at least one fluid inlet canal
(225a, 225b) communicating with the fluid guiding circuit.
According to the invention, the fluid inlet canal (225a, 225b)
has at least one substantially curved portion which is con-
figured to generate a swirling movement in the fluid. The

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